Seeley Mudd 116 Audio Booths

**Power Up:**

1. Main rack power supply
2. PreSonus interface (should go on automatically)
3. MIDI keyboard (may already be on)
4. Monitor speakers

**Power Down (opposite order of power up):**

1. Monitor speakers
2. MIDI keyboard
3. Main rack power supply

*Don’t forget to log out of the computer and turn the lights off!*

**Mic Recording Setup for Logic Pro:**

1. Launch Logic Pro. It may automatically create a new project and ask you to create a new track. (If you have an existing project, click the + button at the top of the arrange window, next to “Global Tracks” to add a track.)

![Logic Pro New Track setup](image)

Enter the number of tracks that you want to create and select “Audio” as the track type. Leave “Format” set to “Mono” (unless you are using a stereo microphone) and choose the correct input for your mic. Click “Create.”

**Before you proceed be sure to name and save your project on an external hard drive.**


3. **MUTE THE MONITORS** – the power switch is on the back left of each speaker
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4. Set up the microphone securely on a stand. Connect the microphone with an XLR cable to the first available input on the front of the PreSonus interface.

5. If the microphone requires 48V “Phantom Power” press the 48V button located above the input gain knob for that input.

6. In Logic Pro find the audio track that you created and click the “R” button to arm the track for recording:

7. Make sure your headphones are connected to the PreSonus’s headphone output. Slowly turn up the input gain and audition your performance on your microphone or instrument. You should see the meters on the track’s channel strip react. Set the gain so that the meter jumps to near the “-6dB” position of the fader but never peaks to the top. You should hear the input audio though your headphones:

8. When you are satisfied with your levels, press the • Record button, or the “R” key to start recording audio. Press the spacebar to stop. You should see waveforms of the audio you recorded on the track:
Using the Axiom Keyboard to Control Software Instruments in Logic Pro:

1. Logic Pro should automatically detect the Axiom keyboard. The Control Surfaces Setup menu will pop up. Click the Axiom icon and close the menu. **Before you proceed be sure to name and save your project on an external hard drive.**

2. Create a software instrument track: the “New Tracks” window will automatically pop up when you create a new project, or click the + button at the top of the arrange window, next to “Global Tracks” to add a track. Enter the number of tracks you want to create and select “Software Instrument” as the type. Leave the “Output” to Output 1-2 and “Open Library” checked. Click “Create.”

3. The Software Instrument Library should open on the right hand side of Logic Pro window. Select an instrument and trying playing a few notes on the Axiom Keyboard. You should hear audio of the instrument as you hit the keys.
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4. To record with this instrument as a MIDI track, make sure the track is armed for recording by clicking the red “R” button next to the track name.

Click the Record • button or “R” key to begin recording. Begin your performance. Press the space bar to stop. You should see the notes you played recorded as MIDI data on the track.